

Customer No. 022844

10/804,347

**PATENT**



**OFFICIAL**  
**UNOFFICIAL**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hoard, Surnilla, Bidner

Serial No: 10/804,347

Group Art Unit: 3748

Filed: 19 March 2004

Examiner: Diem T Tran

Title: DIAGNOSING AN AFTERTREATMENT SYSTEM WITH A  
NONTHERMAL PLASMA DISCHARGE DEVICE  
COUPLED TO A LEAN BURN ENGINE

Customer No. 022844

Attorney Docket No.: 81098595

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*7/24/07*  
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**AMENDMENT AFTER FINAL UNDER 37 C.F.R. 1.116**

Madam:

In response to the Advisory Action mailed 26-Jun-2007, please enter the following amendments and remarks. The Advisory Action was sent in response the 11-Jun-2007 reply to the 14-May-2007 office action. The Examiner has indicated that the 11-Jun-2007 amendment fails to place this application in condition for allowance because it was not signed and because the status of claim 19 should be "currently amended" instead of "original." Applicants have complied with the Examiner's requests with the present amendment.

**Amendments to the Claims** are reflected in the listing of claims that begin on page 2.

**Remarks/Arguments** begin on page 7.